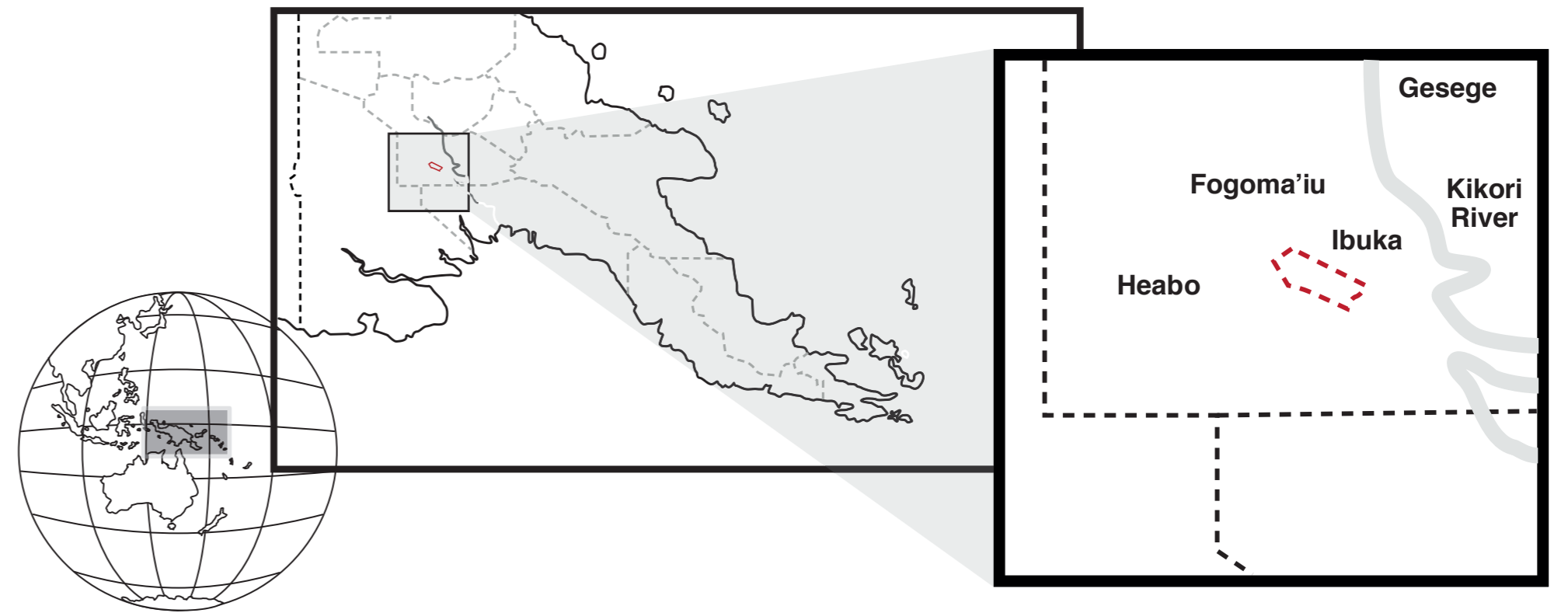


Ants from the Kikori delta to Southern Highlands, Papua New Guinea



Philidris cf. cordata (Smith F., 1859)



Anonychomyrma sp. 12



Leptomyrmex fragilis (Smith F., 1859)



Iridomyrmex anceps Roger, 1863



Rhytidoponera araneoides (Le Guillou, 1842)



Pseudolasius cf. breviceps Emery, 1887



Rhytidoponera cf. abdominalis Viehmeyer, 1912



Rhytidoponera cf. abdominalis Viehmeyer, 1912



Parapatrechina sp. 14



Anoplolepis gracilipes (Smith F., 1857)



Polyrhachis (Myrma) sericata (Guérin-Méneville, 1838)



Polyrhachis (Myrmhopla) sp. 56



Oecophylla smaragdina (Fabricius, 1775)



Nylanderia sp. 20



Nylanderia nuggeti Donisthorpe, 1941



Nylanderia aff. vaga (Forel, 1901)



Crematogaster cf. major Donisthorpe, 1941



Strumigenys cf. loriae Emery, 1897



Tetramorium fulviceps Emery, 1897



Carebara crassiuscula (Emery, 1900)



Tetramorium sp. 31



Pheidole sp. 81



Pheidole sp. 41 aff. *drogon* Sarnat Fischer & Economo, 2016



Vollenhovia sp. 9



Crematogaster tetracantha Emery, 1887



Meranoplus astericus Donisthorpe, 1947



Carebara melanocephala Donisthorpe, 1948



Pheidole sp. 66



Pheidole sp. 67



Pheidole sp. 71



Pheidole sp. 47



Aphaenogaster quadrispina Emery, 1911



Pheidole hospes Smith, F. 1865



Hypoponera sp. 6



Cardiocondyla nuda (Mayr, 1866)



Ectomyrmex cf. striatulus (Karavaiev, 1935)

Selected ant species recorded during biodiversity surveys conducted as part of the ExxonMobil PNG LNG project. The PNG LNG project area, from the Southern Highlands to the Kikori river delta, is one of the biologically most unique regions of Melanesia with high rainforest cover. Ants are very common and ecologically important in tropical forests where they interact with many species on plants and insects as predators, mutualists, and scavengers. New Guinea hosts more than 1000 ant species. Our research along the PNG LNG gas pipeline documented 108 species.



Brachyponera croceicornis (Emery, 1900)



Diacamma rugosum (Le Guillou, 1842)



Odontomachus simillimus Smith F., 1858



Odontomachus saevissimus Smith, 1858

